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| APPLICATION NO. | F | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------|------|-------------|----------------------|--------------------------|------------------|
| 10/797,181 | | 03/11/2004 | Bertrand Barre | 119067 | 4941 |
| 25944 | 7590 | 05/25/2006 | | EXAMINER | |
| OLIFF & F P.O. BOX 1 | | GE, PLC | HURLEY, SHAUN R | | |
| ALEXANDRIA, VA 22320 | | | | ART UNIT | PAPER NUMBER |
| | | | | 3765 | 3765 |
| | | | | DATE MAIL ED: 05/25/2006 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | |
|--|--|---|--|--|
| | 10/797,181 | BARRE ET AL. | | |
| Office Action Summary | Examiner | Art Unit | | |
| | Shaun R. Hurley | 3765 | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI | J. lely filed the mailing date of this communication. D (35 U.S.C. § 133). | | |
| Status | | | | |
| 1) Responsive to communication(s) filed on 18 Au | ugust 2004. | | | |
| 2a) ☐ This action is FINAL . 2b) ☑ This | action is non-final. | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the m | | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C.D. 11, 45 | i3 O.G. 213. | | |
| Disposition of Claims | | | | |
| 4) ☐ Claim(s) <u>1-6</u> is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) <u>1-6</u> is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or | | | | |
| Application Papers | | | | |
| 9) The specification is objected to by the Examine 10) The drawing(s) filed on 11 March 2004 is/are: a Applicant may not request that any objection to the c Replacement drawing sheet(s) including the correct 11) ▼ The oath or declaration is objected to by the Ex | a) \square accepted or b) \boxtimes objected to drawing(s) be held in abeyance. See ion is required if the drawing(s) is obj | e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d). | | |
| Priority under 35 U.S.C. § 119 | | | | |
| 12) △ Acknowledgment is made of a claim for foreign a) △ All b) ☐ Some * c) ☐ None of: 1. △ Certified copies of the priority documents 2. ☐ Certified copies of the priority documents 3. ☐ Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list of | s have been received. s have been received in Application ity documents have been receive u (PCT Rule 17.2(a)). | on No ed in this National Stage | | |
| Attachment(s) 1) ☑ Notice of References Cited (PTO-892) 2) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 08/18/04. | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: | | | |

Application/Control Number: 10/797,181

Art Unit: 3765

Page 2

DETAILED ACTION

Oath/Declaration

1. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

It does not identify the mailing address of each inventor. A mailing address is an address at which an inventor customarily receives his or her mail and may be either a home or business address. The mailing address should include the ZIP Code designation. The mailing address may be provided in an application data sheet or a supplemental oath or declaration. See 37 CFR 1.63(c) and 37 CFR 1.76.

Drawings

2. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the detail numbers are illegible. Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Gouldson et al (5509587).

Application/Control Number: 10/797,181

Art Unit: 3765

Gouldson teaches one piece plastic hanger (Figure 1) comprising a hook (12) having a head and base, a carrying body comprising first and second arms extending substantially in the same longitudinal direction with opposite orientations, each arm comprising a distal end and a proximal end, the arms being joined to the base of the hook, the arms having a hollow cross section (Figures 6-10) comprising an end wall, two legs, and two wings each extending from the

Page 3

legs so as to define a W shape, wherein the hollow section is inscribed within a non-angular

shape chosen from among oval, round, or rounded-square shapes and the dimensions of the

hollow section vary without interruption.

5. Claims 1-4 are rejected under 35 U.S.C. 102(b) as being anticipated by Hollis (5071045).

Hollis teaches one piece plastic hanger (Figure 1) comprising a hook having a head and base, a carrying body comprising first and second arms extending substantially in the same longitudinal direction with opposite orientations, each arm comprising a distal end and a proximal end, the arms being joined to the base of the hook, the arms having a hollow cross section (Figures 4-10) comprising an end wall, two legs, and two wings each extending from the legs so as to define a W shape, wherein the hollow section is inscribed within a non-angular shape chosen from among oval, round, or rounded-square shapes and the dimensions of the hollow section vary without interruption.

6. Claims 1, 4, and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by Tontarelli (4714183).

Tontarelli teaches one piece plastic hanger (Figure 1) comprising a hook having a head and base, a carrying body comprising first and second arms extending substantially in the same longitudinal direction with opposite orientations and a transverse bar (1a) running between the

proximal ends of the arms, each arm comprising a distal end and a proximal end, the arms being joined to the base of the hook, the arms having a hollow cross section (Figures 4, 5) comprising an end wall and two legs, wherein the dimensions of the hollow section vary without interruption.

Claim Rejections - 35 USC § 103

- 7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 8. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tontarelli.

Tontarelli essentially teaches the invention as discussed above, including reinforcing gussets (1b), but fails to specifically teach a linking rib between the first and second arms. It would have been obvious to one of ordinary skill in the art, at the time the invention was made, to utilize a rib so as to span the length of the coat hanger. Tontarelli teaches and understanding of needing to reinforce a coat hanger, and the ordinarily skilled artisan would have known to use a rib, so as to provide additional strength. Tontarelli utilizes one method of providing strength and rigidity to a coat hanger, and the ordinarily skilled artisan would have known the various options for providing such benefits and known to use them.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Art Unit: 3765

WO 89/10718, Eiley et al (D408156), and Gouldson (6715650) all teach what is well known in the art.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaun R. Hurley whose telephone number is (571) 272-4986. The examiner can normally be reached on Mon - Fri, 6:30 am - 3:00 pm, off second Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John J. Calvert can be reached on (571) 272-4983. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shaun R Hurley

Examiner

Art Unit 3765

SRH 19 May 2006